

Message Text

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ORIGIN NEA-10

INFO OCT-01 ISO-00 FEA-01 ERDA-05 AID-05 CEA-01
CIAE-00 COME-00 EPG-02 DODE-00 EB-07 FPC-01 H-01
INR-07 INT-05 L-03 NSAE-00 NSC-05 OMB-01 PM-04
USIA-06 OES-07 SP-02 SS-15 STR-04 TRSE-00 ACDA-07
SSO-00 INRE-00 /100 R

DRAFTED BY NEA/IRN:RWBEALES/ERDA:HBENGELSDORF/HLK
APPROVED BY NEA - SIDNEY SOBER
OES - MPROCHNICK (SUBS)
S/P:JKAHAN (SUBS)
FEA:WJAMES (SUBS)
NEA/IRN:CWNAAS
EB:DHART (SUBS)
OES:ACHAPMAN (SUBS)
E:LROSS (SUBS)

-----041742Z 073281 /41

O 041723Z JUN 77
FM SECSTATE WASHDC
TO AMEMBASSY TEHRAN IMMEDIATE

C O N F I D E N T I A L STATE 129441

E.O. 11652: GDS

TAGS: ENRG, USIRJC, IR

SUBJECT: PROPOSED MEETING OF ENERGY COMMITTEE OF THE JOINT
COMMISSION

REF: TEHRAN 4313

1. FOLLOWING UP ON INITIATIVES MADE IN TEHRAN AND
PARTICULARLY THE SECRETARY'S SUGGESTION TO THE SHAH, WE
PROPOSE EARLY MEETING IN WASHINGTON OF ENERGY COMMITTEE.
IN LINE WITH TEHRAN DISCUSSIONS, WE FAVOR BROAD AGENDA
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WHICH WOULD INCLUDE BOTH NUCLEAR AND OTHER ENERGY-RELATED
TOPICS. ERDA ACTING ADMINISTRATOR FRI IS AVAILABLE TO
CHAIR MEETING THE WEEK OF JULY 25-29, WITH EXCEPTION
JULY 27.

2. PARALLEL WITH OR SUBSEQUENT TO THE ENERGYCOMMITTEE
MEETING, DEPARTMENT AND ERDA OFFICIALS WOULD WELCOME TALKS

WITH DR. ETEMAD ON US-IRAN BILATERAL AGREEMENT. IF U.S. LEGISLATION IS IN PLACE BY THEN, ACTUAL NEGOTIATIONS ON THE TEXT OF THE BILATERAL COULD BE RESUMED. OTHERWISE, WE WOULD BE PREPARED TO DISCUSS THE PRINCIPLES WE EXPECT WILL EMERGE IN THE LEGISLATION AND ANY ADDITIONAL DEVELOPMENTS WITH RESPECT TO FUEL ASSURANCES AND SPENT FUEL STORAGE.

3. POSSIBLE AGENDA TOPICS FOR ENERGY COMMITTEE MEETING COULD INCLUDE:

A. NUCLEAR

(1) AN EXPLANATION OF ERDA'S PROGRAM DESIGNED TO SUPPORT NON-PROLIFERATION OBJECTIVES, WITH PARTICULAR EMPHASIS ON RESEARCH AND STUDY PROGRAM IN WHICH IRAN MIGHT WISH TO PARTICIPATE, E.G., SPENT FUEL STORAGE, ALTERNATIVE FUEL CYCLES, AND URANIUM AVAILABILITY.

(2) TRAINING: OVER THE PAST YEAR ERDA HAS BEEN NEGOTIATING A SPECIAL NUCLEAR TRAINING COURSE FOR ABOUT 25 IRANIAN STUDENTS UNDER AUSPICES OF OAK RIDGE ASSOCIATED UNIVERSITIES. THE STATUS OF THIS PROGRAM COULD BE REVIEWED.

(3) NUCLEAR REGULATORY ASSISTANCE: WITH THE AMBITIOUS NUCLEAR REACTOR PROGRAM THE IRANIANS ARE UNDERTAKING, THERE MAY BE AREAS OF REGULATORY ASSISTANCE, AND POSSIBLY SOME AREAS OF SAFETY RESEARCH AND ENVIRONMENTAL SITING, SUITABLE FOR U.S.-IRAN COOPERATION.

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B. SOLAR ENERGY: AREAS OF POSSIBLE COOPERATION INCLUDE PHOTO VOLTAICS, TOTAL ENERGY SYSTEMS, SOLAR IRRIGATION PUMPS, HEATING AND COOLING, AND WIND MACHINES. (FYI: CURRENTLY FRANCE IS ASSISTING IRAN IN AN OVERALL SOLAR ENERGY RESOURCE ASSESSMENT, AND DESIGN AND DEVELOPMENT OF A 100KW TOTAL ENERGY SYSTEM. FRANCE HAS ALSO SUPPLIED PHOTOVOLTAIC ARRAYS AND SOLAR IRRIGATION PUMPS. END FYI.) AS FOLLOU-UP TO PRIOR IRANIAN VISIT TO SANDIA LABORATORY (REF. TEHRAN 4087), ERDA IS PREPARED TO RECEIVE A MATERIALS ENERGY RESEARCH CENTER COMPUTER EXPERT AT SANDIA FOR TWO MONTHS TO ASSIST HIM IN DEVELOPING AN APPROACH FOR A TOTAL ENERGY SYSTEM FOR AN IRANIAN VILLAGE.

C. INFORMATION EXCHANGES. A NUMBER OF AREAS ARE POSSIBLE FOR INFORMATION EXCHANGES WHICH MAY SUGGEST FUTURE AREAS FOR COOPERATION.

(1) ENERGY SUPPLY/DEMAND ANALYSES - USE OF METHODOLOGY FOR CONSTRUCTING REFERENCE ENERGY SYSTEMS AND OBTAINING OR ESTIMATING REQUIRED DATA, INCLUDING DATA ON NON-COMMERCIAL

ENERGY CONSUMPTION.

(2) IMPACT ASSESSMENTS - ENVIRONMENTAL, ECONOMIC AND SOCIAL IMPACT MODELS AND METHODOLOGY.

(3) RESOURCE ASSESSMENT - ANALYSIS OF GEOLOGIC DATA.

(4) ECONOMIC AND ENERGY FORECASTS AND PLANNING ENERGY LOGISTICS PLANNING AND OPERATION AND RESERVES STUDIES.

D. GEOTHERMAL - AN AREA OF POSSIBLE COOPERATION WHICH IRAN

HAS AN EXPRESSED INTEREST IN IS GEOTHERMAL RESOURCE SURVEYS.

(FYI: ITALY IS CURRENTLY ASSISTING IRAN IN THIS FIELD.

END FYI.)

E. OIL AND GAS - COOPERATIVE PROGRAM IN RECOVERY TECHNOLOGIES. IN THE CASE OF NATURAL GAS, IN PARTICULAR, ASSISTANCE IN THE ASSESSMENT OF OPTIMUM USES OF IRANIAN GAS (FROM AMONG REPRESSURING, DOMESTIC LENDER FUEL, CONFIDENTIAL

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PETROCHEMICAL FEEDSTOCKS, PIPELINE EXPORTS, AND LNG) IS A POSSIBILITY AND COULD BE ASSOCIATED WITH APPLICATION OF THE APPROPRIATE TECHNOLOGY.

F. OTHER ITEMS.

4. WE FORESEE AN OPENING PLENARY SESSION WITH STATEMENTS BY EACH CHAIRMAN COVERING EACH NATION'S OVERALL ENERGY POLICIES. COMMITTEE WOULD THEN BREAK INTO SMALLER GROUPS TO ADDRESS SPECIFIC AGENDA ITEMS.

5. SOBER DISCUSSED EARLY ENERGY COMMITTEE MEETING WITH BOTH ANSARY AND ETEMAD, AND BOTH AGREED IN PRINCIPLE. WE LEAVE TO YOUR JUDGMENT TO WHOM OUR SUGGESTED AGENDA AND DATES ARE SUBMITTED. WE ARE WELL AWARE OF ETEMAD'S SENSITIVITY TO HIS PRIMACY ON THE ENERGY COMMITTEE AND POSSIBLE COMPLICATIONS OF EXPANDED DISCUSSIONS ALONG LINES SUGGESTED SINCE ETEMAD DOES NOT DIRECTLY CONTROL OFFICIALS IN NON-NUCLEAR FIELDS. LEAVE TO EMBASSY WHETHER YOU WISH TO AWAIT ETEMAD'S COORDINATION EFFORTS OR APPROACH DIRECTLY OTHER OFFICIALS INVOLVED IN NON-NUCLEAR ASPECTS OF ENERGY COMMITTEE'S ACTIVITIES. NEED RESPONSE ASAP ON DATES FOR MEETING IN ORDER TO HOLD TIME ON FRI'S SCHEDULE. (FYI: ETEMAD TOLD SOBER IN TEHRAN THAT LAST WEEK OF JULY WAS POSSIBLE FOR HIM. END FYI.) CHRISTOPHER

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Message Attributes

Automatic Decaptioning: X
Capture Date: 01-Jan-1994 12:00:00 am
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: ENERGY, COMMITTEE MEETINGS
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Decaption Note:
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Disposition Approved on Date:
Disposition Case Number: n/a
Disposition Comment: 25 YEAR REVIEW
Disposition Date: 22 May 2009
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
Document Number: 1977STATE129441
Document Source: CORE
Document Unique ID: 00
Drafter: RWBEALES/ERDA:HBENGELSDORF/HLK
Enclosure: n/a
Executive Order: GS
Errors: N/A
Expiration:
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Original Handling Restrictions: n/a
Original Previous Classification: n/a
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Previous Handling Restrictions: n/a
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Review Media Identifier:
Review Release Date: n/a
Review Release Event: n/a
Review Transfer Date:
Review Withdrawn Fields: n/a
SAS ID: 2275737
Secure: OPEN
Status: NATIVE
Subject: PROPOSED MEETING OF ENERGY COMMITTEE OF THE JOINT COMMISSION
TAGS: ENRG, IR, USIRJC
To: TEHRAN
Type: TE
vdkgvwkey: odb://SAS/SAS.dbo.SAS_Docs/d68d4685-c288-dd11-92da-001cc4696bcc
Review Markings:
Margaret P. Grafeld
Declassified/Released
US Department of State
EO Systematic Review
22 May 2009
Markings: Margaret P. Grafeld Declassified/Released US Department of State EO Systematic Review 22 May 2009